

hild Maltreatment A "What to Do" Guide for Professionals Who Work With Children

National Clearinghouse on Family Violence

Introduction

One of the most difficult challenges for professionals who work with children and parents is identifying child maltreatment and knowing when and how to report suspected cases. The purpose of this paper is to provide information about:

- how to identify and report suspected or observed child maltreatment;
- 2) legal responsibilities; and
- 3) approaches to prevention and treatment and the evidence about their effectiveness.

Information about the treatment of offenders is beyond the scope of this paper. Child welfare legislation is a provincial or territorial government responsibility. Individuals who require information on local resources should contact a local child protection agency. Contact information for local child welfare services can be found on the Centre of Excellence for Child Welfare's Web site (see Further Readings/Resources on page 9).

Diagnosing Maltreatment

Child maltreatment includes physical, sexual or emotional abuse, as well as neglect and exposure to family violence. Many signs and symptoms, both physical and behavioural, can be associated with child maltreatment (Table 1), although a child who shows no signs may also have been maltreated. However, it is important to note that the presence of one or more of these signs or symptoms does not confirm that



child abuse or neglect has occurred. There is no single behavioural sign or symptom that warrants, on its own, a diagnosis of child maltreatment, as most of the behavioural signs are non-specific. All signs should be considered in the context of the child's age and developmental stage and the explanations or history given by the child and caregiver.¹

Table 1: Possible Signs and Symptoms of Child Maltreatment¹⁻⁶

	Physical Signs	Behavioural Signs
Physical abuse	Bruising of soft tissue (e.g., head, neck, trunk, arms) Imprint of large, multiple, clustered bruises; bruises at different stages of healing Burns (e.g., on hands, feet, genitalia) Inadequately explained bone fractures X-ray evidence of a history of multiple fractures Head injuries, especially bleeding into the brain Retinal bleeding	The behavioural signs listed below are not specific to any one type of child maltreatment. A child may show behavioural or emotional changes such as: > anxiety, depression, low self-esteem; > disruptive or aggressive behaviour; > hyperactivity; > sleep disorders or nightmares; > loss of skills (e.g., bedwetting); > unusual fear of physical contact with others; > lack of emotional expression when hurt; > unusual shyness, withdrawal, passivity; > suicidal ideation or behaviour; > sucking, rocking, biting; > poor social skills or interpersonal relationships; and > school absenteeism, running away, prostitution. Children who have been neglected may beg for food or steal food. Children who have been sexually abused may show abnormal sexualized behaviour, but this can also occur as a result of other types of maltreatment, such as neglect.
Emotional abuse	Speech problems Developmental delay Unexplained physical symptoms	
Neglect	Child found unsupervised, medical needs not met Abandonment Malnutrition, poor growth Untidy appearance, poor hygiene	
Sexual abuse	Trauma to genital or anal area Unexplained sexually transmitted infection, vaginal/urethral infection or discharge Pregnancy	
Exposure to family violence	Increased risk of physical harm or injury due to proximity to an act of family violence	

Reporting and Legal Implications

If I suspect that a child is being abused or neglected, should I report it?

To determine whether the situation should be officially reported, it is often possible to consult local child maltreatment experts or to make an anonymous call to the local child protection society (CPS) to discuss the situation and seek guidance.

When asking for advice, explain the concerns that led to your suspicion of child maltreatment. The professional consulted needs to outline the concerns in terms of risk factors, signs or behaviours, etc. (see Table 1) or to know the situation that led to the suspicion. Act quickly on your suspicion and, most importantly, keep the best interests of the child as your first priority.

What to do if you suspect, or if a child discloses maltreatment

- 1. Act on the suspicion quickly (i.e., do not wait for days or weeks).
- 2. Keep the best interests of the child in mind, and protect the child from any further harm (i.e., keep the child from returning to the abusive or neglectful situation).
- 3. Write down what you have been told and by whom, your observations and what you did.
- 4. If the child has disclosed maltreatment, reassure him/her that it was right to do so, as he/she may have mixed feelings and/or feel loyalty to the perpetrator.
- 5. Try to learn as much as you can about the situation and context, and find out if the child is currently at risk (e.g., is experiencing ongoing exposure to the perpetrator), but do not interview the child about details. That is the responsibility of the CPS.

- 6. Contact the local CPS and report the situation. Provide identifying data and your contact information.
- 7. In consultation with the CPS, consider immediate medical assessment/treatment of physical problems and referral to local emergency health services or sexual assault teams, etc.
- 8. Consider referral to a mental health professional for assessment/treatment of any psychological or psychiatric problems.
- 9. Short-term and long-term safety plans for the child should be prepared in collaboration with the CPS.

After an initial report to the CPS, what else should be done?

Reassure the child, both immediately and regularly thereafter, that it was right for him/her to disclose the situation. Allow the child to express his/her feelings and thoughts about the disclosure and subsequent events. The child should also have an assigned professional with whom he/she has an ongoing relationship (e.g., CPS personnel, family doctor), to permit monitoring and support.

Depending on the nature of your involvement with the child, his/her longterm physical and psychosocial health should be monitored. Given the variations individual needs and available resources, it is not possible to make specific recommendations about the frequency and type of assessments that should take place and the professionals who should complete them. Such decisions are currently made on the basis of assessments of individual children and families. Children who have experienced maltreatment are more likely than non-maltreated children to experience future abuse or neglect.7-11 Even in cases

where abuse is suspected but not substantiated by the CPS, it appears that the risk of subsequent reports and substantiation is high.¹² Therefore, these children and their families may require close monitoring.

Legal Responsibilities Relative to Suspected Child Maltreatment

Child maltreatment reporting laws fall under the jurisdiction of provincial and territorial governments. Each province and territory has laws that mandate reporting by professionals of suspected child maltreatment.* Professionals must report cases in which there are "reasonable and probable grounds to believe" or "reasonable grounds to suspect that a child is or may be suffering or may have suffered abuse".¹⁴

Abuse or neglect does not have to be proven for a report to be made. If the professional *suspects* that maltreatment has occurred, this is sufficient grounds to justify a report. The CPS is responsible for investigating reports and protecting the child.¹⁴

Provided that a report is made in good faith, the person who submits it is protected from any legal proceedings. In most jurisdictions there are penalties for those who fail to make a report; usually, this applies to professionals who work with children, such as teachers, early child-hood educators, police officers and health care providers. These professionals are expected to have the expertise needed to identify and to report suspected cases.¹⁴

Members of the general public are not legally obligated to report fellow citizens or family members¹⁴ but are encouraged to do so when child maltreatment is suspected.

Where to Report Suspected Child Maltreatment

In most provinces and territories, suspected child maltreatment should be reported to the local CPS.¹⁴ In Newfoundland, Saskatchewan, Prince Edward Island and the Northwest Territories, the laws allow reporting to the RCMP, which in turn is obligated to report suspected cases to the CPS.

In First Nations communities within every province – with a few exceptions in British Columbia (B.C.) and Ontario - child maltreatment has been delegated to First Nations Child and Family Service Agencies (FNCFSAs); reporting should therefore be to the appropriate FNCFSA.15 In B.C. and Ontario, there are both fully and partially delegated FNCFSAs. The former have full authority to receive and respond to reports of child maltreatment. Partially delegated FNCFSAs do not have the authority to receive or assess reports of child maltreatment; consequently, in the communities where they function, reports must be made to the CPS. In the Northwest Territories and Prince Edward Island, there are no FNCFSAs; therefore, suspected maltreatment must be reported to the local CPS, even in First Nations communities.

^{*} The only province or territory where reporting of suspected child maltreatment is not mandatory is the Yukon, although other laws in that jurisdiction require most professionals and workers in education or childcare settings to report suspected child maltreatment. The Yukon is, however, in the process of changing the *Children's Act*, and mandatory reporting may come into effect in the near future.¹³

When in doubt, professionals can ask the local CPS office where to report suspected child maltreatment.

If a Professional Does Not Report Suspected Child Maltreatment

Failure by a professional to report can result in prosecution by provincial or territorial authorities. He/she can be sued for civil liability and face disciplinary action from his/her professional licensing body.¹⁴

Patient-Client Confidentiality

In the vast majority of cases, the duty to report child maltreatment overrides any privilege related to confidential information given to health care professionals, police and religious authorities. The only exception is if child maltreatment is suspected in the context of a solicitor-client (lawyer-client) relationship. This exception does not apply in Newfoundland and Labrador or the Yukon.¹⁴

Updates to the Criminal Code Relative to Child Maltreatment

The *Criminal Code* has been recently updated to reflect current maltreatment issues. For example, it has been changed to designate female genital mutilation, child-sex tourism and sexual exploitation via the Internet as criminal acts. The *Canada Evidence Act* was also recently changed to allow children to be accompanied by support people when they provide testimony, to testify outside the courtroom and to not be cross-examined by the accused.¹⁶

Prevention and Intervention

Preventing Physical Abuse by Parents

Programs that provide home visitation by nurses or paraprofessionals to help prevent child maltreatment have been widely implemented and evaluated across North America. Research has found that the Nurse Family Partnership (NFP),¹⁷ a program of intensive home visitation by nurses to first-time socially disadvantaged mothers in the United States, is effective in preventing abuse and improving the outcomes of children. This program begins during pregnancy and continues until the child is two years old. Improvements have consistently been found with regard to the home environment, child behaviour problems and child injury rates.¹⁷⁻²⁵ Based on its successful outcomes and evaluation, the NFP17 is recommended for first-time mothers with one or more of the following risk factors: poverty, single-parent status and young maternal age.²⁶ Further research is needed to determine whether the NFP findings can be extended to the Canadian context.

Effective Nurse Home Visitation

Provides education, training and support to families in the following areas:

- prenatal, infant and child care, health and development
- prevention of abuse and neglect
- social interaction with infants and toddlers
- family planning assistance
- problem-solving and life skills
- education and work opportunities and
- community resource assistance.

What to Do if Physical Abuse Has Occurred

Little evidence is available on interventions that are effective once physical abuse has occurred. The only study that has carefully evaluated nurse home visitation in families where physical abuse or neglect had occurred found that visitation did not reduce the recurrence of either physical abuse or neglect.⁷ Other high-quality studies evaluating parent-child interaction therapy, resilient peer-mediated treatment for withdrawn preschoolers. cognitive-behaviour therapy and family therapy have demonstrated promising results in terms of reducing abuse recurrence and/or improving child and parent outcomes.^{8,27,28} These approaches warrant further study before being widely adopted.

Preventing Sexual Abuse

Of the different types of intervention aimed at reducing sexual abuse, education about sexual abuse provided in primary schools has been subject to the most study. Research shows that this education leads to improved knowledge about self-protection.²⁹ Whether this translates to a reduction in sexual abuse rates is not known.²⁶ Some studies suggest that it may increase rates of disclosure after abuse has occurred, but the results are not definitive.^{30,31}

These programs can cause distress, but it does not seem to be severe or to interfere with the completion or success of the programs.³² Although many such programs exist in Canada, it is important for families and professionals to be aware that it is unknown whether they actually prevent child sexual abuse, and to not rely on them as a form of prevention.^{26,33}

Comprehensive Sexual Abuse Education

Teaches children self-protection skills and shows them how to identify potential abusive situations and how to tell a trusted adult if abuse occurs. It involves:

- a broad, structured curriculum
- group training
- behavioural training
- video training
- parent involvement and
- trained instructors.

What to Do if Sexual Abuse Has Occurred

Several randomized controlled trials indicate that trauma-focused cognitive-behaviour therapy (CBT-TF) is an effective treatment for children who have symptoms of post-traumatic stress disorder (PTSD), depression and/or anxiety related to sexual abuse.³⁴⁻³⁹ CBT-TF has been evaluated for a number of age groups such as preschoolers, school age children and adolescents.

Trauma-Focused Cognitive-Behavioural Therapy (CBT-TF)

Key components of CBT-TF include:

- a supportive therapeutic relationship
- psychoeducation
- stress management training
- gradual exposure (i.e., developing the child's trauma narrative)
- recognition and management of abuse reminders
- · cognitive processing and
- · cognitive coping skills.

Studies indicate that the participation of a non-offending parent or caregiver improves the therapy outcome for the child.34,35 The parent component of the therapy parallels the child component and addresses child management skills. CBT-TF is a promising intervention, and studies are underway to assess its effectiveness in community settings. The research evidence on other promising treatments for abuse-related PTSD is not as strong or as clear as it is on CBT-TE.40

Promising Treatments for Sexual Abuse-Related PTSD:

- Individual abuse-focused psychodynamic therapy and
- Medication (i.e., selective serotonin reuptake inhibitors [SSRI])

Preventing Neglect

The Nurse Family Partnership (NFP) described on page 5 has also been shown to be effective in preventing neglect. Nevertheless, these positive findings are

specific to the NFP and may not be applicable to similar programs.

What to Do if Neglect Has Occurred

No interventions studied to date can be recommended to treat the effects of neglect. However, a number of interventions appear to hold promise for neglected children and their families. Group play training and resilient peer-mediated treatment for withdrawn preschoolers may improve social behaviour; therapeutic day treatment may improve self-esteem;^{28,41-43} multisystemic therapy and parent training may improve parent-child relations, reduce parenting problems and decrease family social problems.⁴⁴

Interventions for Emotional Abuse

Very little research on emotional abuse prevention or treatment has been conducted; there is still debate about how to define emotional abuse.⁴⁵ Given the lack of research on this issue, there are no interventions that can be recommended. Clearly, this is an area that requires more study.

Helping Children Who Have Been Exposed to Family Violence

Most of the research on interventions to deal with family violence has focused on programs to prevent recurrence (including treatment programs for batterers), which have had mixed results and cannot be widely recommended.⁴⁶ Programs designed to help children who have been exposed to family violence have not been the focus of sufficient research. Therefore, no specific type of intervention can be recommended at this time; this is another area that warrants investigation.

When Maltreatment Has Occurred But a Child Has No Signs or Symptoms

It is not clear whether treatment should be provided to children who have been subjected to maltreatment but show no associated signs or symptoms. Some experts suggest that such children should be assessed for risk factors that increase their likelihood of having psychosocial symptoms, and should receive education to identify and to normalize their feelings and to prevent further victimization. Parents should also receive appropriate education on child maltreatment.⁴⁰ Other experts advocate waiting while closely watching for behavioural changes.²⁶ The experts agree that when concerns arise, prompt assessment, intervention and/or referral are indicated. Specific, effective treatments for many psychosocial problems, such as depression, that may occur in maltreated children have been identified.47-50

Removing a Child From the Parents'/ Caregivers' Home

Decisions about removing a child from the parents' or caregivers' home temporarily or permanently can be complex and difficult. Research findings are unclear as to the circumstances in which a child should be removed from the home and the specific timing of such a removal. These decisions are typically based negotiations among families, health professionals, child welfare professionals and, at times, the courts. The importance of "permanency planning," that is, maximizing stability in the living situation of children under the care of child protective agencies, has been emphasized.⁵¹

Implications for Practitioners

Dealing with child maltreatment can be very stressful. Practitioners may need personal support and/or professional help when managing maltreatment cases.

Identification and Reporting

Whenever a practitioner is carrying out a medical, psychiatric or other assessment of a child, it is important to be alert for any reports, signs or symptoms that suggest maltreatment may occur or has occurred. If there are concerns, further evaluation is warranted. Should the clinician suspect that child maltreatment has occurred, he/she is legally obliged to report this.

Prevention and Intervention

Practitioners will be called to advocate for children and their families, and to make recommendations on prevention, management and treatment. It is important to keep informed about evidence-based approaches to intervention, as this field is evolving. The child's safety is the main priority, and appropriate options should be considered in cooperation with CPS and, if necessary, the police. The child's immediate safety must be ensured and urgent health concerns addressed. Next, the child's physical and psychosocial health and development should be assessed in detail. If signs, symptoms or disorders related to maltreatment are detected, plans should be made for management and treatment and/or the child should be referred to appropriate services. If the appropriate specific interventions outlined above are available, the child should receive them. If they are

not available, or if the child or family do not respond to an intervention, further treatment should be sought.

Evidence-based treatments for many childhood disorders (e.g., depression) are available to varying degrees; where they are not available, practitioners should seek the best available treatment and advocate for more training and services. If a child does not have signs or symptoms of maltreatment, regular assessments of health and development should be completed and the child's safety should be monitored on a regular basis.

Communication and Documentation

Given the number of professionals who may be involved with a child who has been maltreated, it is essential that their roles and responsibilities be defined and that the lines of communication be as clear and direct as possible. Any maltreatment-related documentation must be clear, comprehensive and promptly completed.

Further Readings/ Resources

Centre of Excellence for Child Welfare

http://www.cecw-cepb.ca

Faculty of Social Work University of Toronto 246 Bloor Street W. Toronto, ON M5S 1A1 Fax: (416) 946-8846

The Centre of Excellence for Child Welfare (CECW) fosters research and disseminates

knowledge about the prevention and treatment of child abuse and neglect. This includes reports on current statistics on child welfare in Canada. Through the Centre's Web site, an extensive list of resources and publications can be accessed, databases of published and in-progress child welfare research can be searched, and a network of Canadian child welfare researchers is available. The Web site also contains a policy section that includes specific child welfare legislation for province territory. each and Information on how to report suspected cases of child maltreatment and on how to contact provincial/territorial ministries responsible for children's services, and local resources for children and parents, can also be accessed (http://www.cecwcepb.ca/Other/ProvAssistance.shtml).

Centre of Excellence for Early Childhood Development

http://www.excellence-earlychildhood.ca

3050, boulevard Édouard-Montpetit Bureau A-205

Montréal (Québec) H3T 1J7 Tel.: (514) 343-6111, ext. 2541

Fax: (514) 343-6962

This Centre of Excellence provides information on research in the field of early childhood development. Its Web site also contains an encyclopedia on early childhood development that provides evidence-based information on a wide variety of topics of concern to parents and researchers, educators and service providers working with young children and their families.

Child Welfare League of Canada

http://www.cwlc.ca

75 Albert Street, Suite 1001

Ottawa, ON K1P 5E7 Tel.: (613) 235-4412 Fax: (613) 235-7616

The Child Welfare League of Canada houses the Canadian Resource Centre on Children and Youth. In this resource centre, publications on a wide variety of issues related to children and youth are available, including the brochures *Discipline Without Hurting* and *Parenting in Canada*.

First Nations Child & Family Caring Society of Canada (FNCFCS)

http://www.fncfcs.com

1001–75 Albert Street Ottawa, ON K1P 5E7 Tel.: (613) 230-5885

Fax: (613) 230-3080

The purpose of the Caring Society is to promote the well-being of all First Nations children, youth, families and communities, with a particular focus on the prevention of, and response to, child maltreatment. The Society's Web site provides an inventory of First **Nations** research and downloadable documents about aspects of First Nations and Aboriginal child welfare in Canada, as well as access to the on-line journal First Peoples Child & Family Review. The site also provides contact information for all First Nations and Aboriginal child and family service agencies in Canada.

Health Surveillance and Epidemiology Division, Public Health Agency of Canada

http://www.phac-aspc.gc.ca/cm-vee

Injury and Child Maltreatment Section Public Health Agency of Canada 200 Eglantine Driveway Jeanne Mance Building, AL: 1910C Tunney's Pasture Ottawa, ON K1A 0K9

The Health Surveillance and Epidemiology Division works to strengthen surveillance and research on the national and international level in the areas of injury and maltreatment. One of the Injury and Child Maltreatment Section's main activities is to direct the Canadian Incidence Study of Reported Child Abuse and Neglect. A full report of the Canadian Incidence Study of Reported Child Abuse and Neglect - 2003 is available on its Web site.

National Clearinghouse on Family Violence

http://www.phac-aspc.gc.ca/nc-cn

Family Violence Prevention Unit Public Health Agency of Canada 200 Eglantine Driveway Jeanne Mance Building, AL: 1909D1 Tunney's Pasture

Ottawa, ON K1A 0K9 Tel.: 1-800-267-1291 or

(613) 957-2938

TTY: 1-800-561-5643 or

(613) 952-6396

Fax: (613) 941-8930

The National Clearinghouse on Family Violence (NCFV) is Canada's national resource centre for information about violence and other forms of abuse in

relationships of kinship, intimacy, dependency or trust. The NCFV provides a variety of information resources on child maltreatment. For more information, please contact the NCFV toll-free at 1-800-267-1291 or visit the NCFV Web site at www.phac-aspc.gc.ca/nc-cn

Suggested Readings

Bilukha, O., et al. "The effectiveness of early childhood home visitation in preventing violence: A systematic review," *American Journal of Preventive Medicine* 28, 2, Supp. 1 (2005): 11-39.

Canada. Dept. of Justice Canada. *Child Abuse: A Fact Sheet*. [Online]. Ottawa: The Dept., 2003. Available: http://www.justice.gc.ca/en/ps/fm/childafs.html

Canada. National Clearinghouse on Family Violence. *Child abuse: Reporting and classification in health care settings*, prepared by S. K. Loo et al. Ottawa: Health Canada, 1996.

Canada. National Clearinghouse on Family Violence. *The consequences of child maltreatment: A reference guide for health practitioners*, prepared by J. Latimer. Ottawa: Health Canada, 1998.

Daro, D. A. "Prevention of child sexual abuse," *Future of Children* 4, 2 (1994): 198-223.

Kaplan, S. J., D. Pelcovitz, and V. Labruna. "Child and adolescent abuse and neglect research: A review of the past 10 years. Part I: Physical and emotional abuse and neglect," *American Academy of Child and Adolescent Psychiatry* 38, 10 (1999): 1214-1222.

MacMillan, H. L. "Child maltreatment: What we know in the year 2000," *Canadian Journal of Psychiatry* 45, 8 (2000): 702-709.

Olds, D. L., et al. "Long-term effects of home visitation on maternal life course and child abuse and neglect: Fifteen-year follow-up of a randomized trial," *JAMA* 278, 8 (1997): 637-643.

Olds, D. L., et al. "Prenatal and infancy home visitation by nurses: Recent findings," *Future of Children*, 9, 1 (1999): 44-65.

Putnam, F. W. "Ten-year research update review: Child sexual abuse," *Journal of the American Academy of Child & Adolescent Psychiatry* 42, 3 (2003): 269-278.

References

- 1. W. Bernet et al., "Practice parameters for the forensic evaluation of children and adolescents who may have been physically or sexually abused," *Journal of the American Academy of Child and Adolescent Psychiatry* 36, 10 (1997): 37S-56S.
- 2. S. Maguire et al., "Are there patterns of bruising in childhood which are diagnostic or suggestive of abuse? A systematic review," *Archives of Disease in Childhood* 90 (2005):182-186.
- 3. G. W. Lambie, "Child abuse and neglect: A practical guide for professional school counselors," *Professional School Counseling* 8, 3 (2005): 249-258.
- 4. E. Evans, K. Hawton, and K. Rodham, "Suicidal phenomena and abuse in adolescents: A review of epidemiological studies," *Child Abuse & Neglect* 29, 1 (2005): 45-58.
- 5. N. Kellogg, and the American Academy of Pediatrics Committee on Child Abuse and Neglect, "The evaluation of sexual abuse in children," *Pediatrics* 116, 2 (2005): 506-512.
- 6. K. M. Drach, J. Wientzen, and L. R. Ricci, "The diagnostic utility of sexual behavior problems in diagnosing sexual abuse in a forensic child abuse evaluation clinic," *Child Abuse & Neglect* 25, 4 (2001): 489-503.
- 7. H. L. MacMillan et al., "Effectiveness of home visitation by public-health nurses in prevention of the recurrence of child physical abuse and neglect: A randomized controlled trial," *Lancet* 365, 9473 (2005): 1786-1793.

- 8. D. J. Kolko, "Clinical monitoring of treatment course in child physical abuse: Psychometric characteristics and treatment comparisons," *Child Abuse & Neglect* 20, 1 (1996): 23-43.
- 9. M. Jonson-Reid et al., "Cross-type recidivism among child maltreatment victims and perpetrators," *Child Abuse & Neglect* 27, 8 (2003): 899-917.
- 10. D. DePanfilis, and S. J. Zuravin, "The effect of services on the recurrence of child maltreatment," *Child Abuse & Neglect* 26, 2 (2002): 187-205.
- 11. E. M. Kinard, "Methodological issues in assessing the effects of maltreatment characteristics on behavioral adjustment in maltreated children," *Journal of Family Violence* 19, 5 (2004): 303-318.
- 12. B. Drake et al., "Substantiation and recidivism," *Child Maltreatment* 8, 4 (2003): 248-260.
- 13. Yukon. Family and Children's Services. Legal Services, personal communication, October 26, 2005.
- 14. Canada. National Clearinghouse on Family Violence, *Child abuse: Reporting and classification in health care settings*, prepared by S. K. Loo, et al. (Ottawa: Health Canada, 1996).
- 15. Cindy Blackstock, Executive Director, First Nations Child and Family Caring Society of Canada, personal communication, October 18, 2005.
- 16. Canada. Dept. of Justice Canada. *Child Abuse: A Fact Sheet*. [Online]. (Ottawa: The Department, 2003). Available: http://www.justice.gc.ca/en/ps/fm/childafs.html

- 17. D. L. Olds et al., "Home visiting by paraprofessionals and by nurses: A randomized, controlled trial," *Pediatrics* 110, 3 (2002): 486-496.
- 18. D. L. Olds et al., "Effects of nurse home-visiting on maternal life course and child development: Age 6 follow-up results of a randomized trial," *Pediatrics* 114, 6 (2004): 1550-1559.
- 19. D. L. Olds et al., "Prenatal and infancy home visitation by nurses: Recent findings," *Future of Children* 9, 1 (1999): 44-65.
- 20. D. L. Olds et al., "Long-term effects of nurse home visitation on children's criminal and antisocial behavior: 15-year follow-up of a randomized controlled trial," *JAMA* 280, 14 (1998): 1238-1244.
- 21. D. L. Olds et al., "Long-term effects of home visitation on maternal life course and child abuse and neglect: Fifteen-year follow-up of a randomized trial," *JAMA* 278, 8 (1997): 637-643.
- 22. H. Kitzman et al., "Effect of prenatal and infancy home visitation by nurses on pregnancy outcomes, childhood injuries, and repeated childbearing: A randomized controlled trial," *JAMA* 278, 8 (1997): 644-652.
- 23. I. Roberts, M.S. Kramer, and S. Suissa, "Does home visiting prevent childhood injury? A systemic review of randomised controlled trials," *British Medical Journal* 312, 7022 (Jan. 1996): 29-33.

- 24. O. Bilukha et al., "The effectiveness of early childhood home visitation in preventing violence: A systematic review," *American Journal of Preventive Medicine* 28, 2, Supplement 1 (2005): 11-39.
- 25. D. Pelcovitz, "Review: home visitation by nurses beginning prenatally and extending through infancy prevents child abuse and neglect," *Evidence-Based Mental Health* 4, 3 (2001): 81.
- 26. H. L. MacMillan, "Child maltreatment: What we know in the year 2000," *Canadian Journal of Psychiatry* 45, 8 (2000): 702-709.
- 27. M. Chaffin et al., "Parent-child interaction therapy with physically abusive parents: Efficacy for reducing future abuse reports," *Journal of Consulting & Clinical Psychology* 72, 3 (2004): 500-510.
- 28. J. Fantuzzo et al., "Community-based resilient peer treatment of withdrawn maltreated preschool children," *Journal of Consulting & Clinical Psychology* 64, 6 (1996): 1377-1386.
- 29. J. Rispens, A. Aleman, and P. P. Goudena, "Prevention of child sexual abuse victimization: A meta-analysis of school programs," *Child Abuse & Neglect* 21, 10 (1997): 975-987.
- 30. D. Finkelhor, N. Asdigian, and J. Dziuba-Leatherman, "The effectiveness of victimization prevention instruction: An evaluation of children's responses to actual threats and assaults," *Child Abuse & Neglect* 19, 2 (1995): 141-153.

- 31. S. J. Kaplan, D. Pelcovitz, and V. Labruna, "Child and adolescent abuse and neglect research: A review of the past 10 years. Part I: Physical and emotional abuse and neglect," *Journal of the American Academy of Child and Adolescent Psychiatry* 38, 10 (1999): 1214-1222.
- 32. D. MacIntyre, "Prevention of child sexual abuse: Implications of programme evaluation research," *Child Abuse Review* 9, 3 (2000): 183-199.
- 33. D. A. Daro, "Prevention of child sexual abuse," *Future of Children* 4, 2 (1994): 198-223.
- 34. L. Berliner, "The results of randomized clinical trials move the field forward," *Child Abuse & Neglect* 29, 2 (2005): 103-105.
- 35. E. Deblinger, L. B. Stauffer, and R. A. Steer, "Comparative efficacies of supportive and cognitive behavioral group therapies for young children who have been sexually abused and their nonoffending mothers," *Child Maltreatment* 6, 4 (2001): 332-343.
- 36. J. A. Cohen and A. P. Mannarino, "A treatment outcome study for sexually abused preschool children: Initial findings," *Journal of the American Academy of Child & Adolescent Psychiatry* 35, 1 (1996): 42-50.
- 37. J. A. Cohen and A. P. Mannarino, "Factors that mediate treatment outcome of sexually abused preschool children: Six- and 12-month follow-up," *Journal of the American Academy of Child & Adolescent Psychiatry* 37, 1 (1998): 44-51.

- 38. J. A. Cohen, A. P. Mannarino, and K. Knudsen, "Treating sexually abused children: 1 year follow-up of a randomized controlled trial," *Child Abuse & Neglect* 29, 2 (2005): 135-145.
- 39. C. Stovall-McClough, "Trauma focused cognitive behavioural therapy reduces PTSD more effectively than child centred therapy in children who have been sexually abused," *Evidence-Based Mental Health* 7, 4 (2004): 113.
- 40. F. W. Putnam, "Ten-year research update review: Child sexual abuse," *Journal of the American Academy of Child & Adolescent Psychiatry* 42, 3 (2003): 269-278.
- 41. O. Udwin, "Imaginative play training as an intervention method with institutionalised preschool children," *British Journal of Educational Psychology* 53, 1 (1983): 32-39.
- 42. R. E. Culp, J. Heide, and M. T. Richardson, "Maltreated children's developmental scores: Treatment versus nontreatment," *Child Abuse & Neglect* 11, 1 (1987): 29-34.
- 43. H. Allin, C. N. Wathen, and H. MacMillan, "Treatment of child neglect: A systematic review," *Canadian Journal of Psychiatry* 50, 8 (2005): 497-504.
- 44. M. A. Brunk, S. W. Henggeler, and J. P. Whelan, "Comparison of multisystemic therapy and parent training in the brief treatment of child abuse and neglect," *Journal of Consulting & Clinical Psychology* 55, 2 (1987): 171-178.

- 45. D. Glaser, "Emotional abuse and neglect (psychological maltreatment): A conceptual framework," *Child Abuse & Neglect* 26, 6-7 (2002): 697-714.
- 46. C. N. Wathen, H. L. MacMillan, and the Canadian Task Force on Preventive Health Care, "Prevention of violence against women: Recommendation statement from the Canadian Task Force on Preventive Health Care," *Canadian Medical Association Journal* 169, 6 (2003): 582-584.
- 47. D. L Chambless, and T. H. Ollendick, "Empirically supported psychological interventions: Controversies and Evidence," *Annual Review of Psychology* 52 (2001): 685-716.
- 48. T. H. Ollendick, and T. E. Davis III, "Empirically supported treatments for children and adolescents: Where to

- from here?" *Clinical Psychology: Science and Practice* 11, 3 (2004): 289-294.
- 49. J. R. Weisz et al., "Effects of psychotherapy with children and adolescents revisited: A meta-analysis of treatment outcome studies," *Psychological Bulletin* 117, 3 (1995): 450-468.
- 50. J. R. Weisz, and P. S. Jensen, "Efficacy and effectiveness of child and adolescent psychotherapy and pharmacotherapy," *Mental Health Services Research* 1, 3 (1999): 125-157.
- 51. C. Waddell, H. MacMillan, and P. A. Marie, "How important is permanency planning for children? Considerations for pediatricians involved in child protection," *Journal of Developmental & Behavioral Pediatrics* 25, 4 (2004): 285-292.

Published by authority of the Minister of Health 2006.

Child Maltreatment: A "What to Do" Guide for Professionals Who Work With Children was prepared by Chiachen Cheng, MD, MPH, FRCP (C), Catharine Munn, MD, FRCP (C), Susan Jack, RN, PhD, and Harriet MacMillan MD, MSc, FRCP (C) for the National Clearinghouse on Family Violence.

Également disponible en français sous le titre: *Mauvais traitements infligés aux enfants*: *Que faire – Guide de référence à l'intention des professionnels qui travaillent auprès des enfants*

The opinions expressed in this document are those of the authors and do not necessarily reflect the views of the National Clearinghouse on Family Violence, Public Health Agency of Canada.

Contents may not be reproduced for commercial purposes, but any other reproduction, with acknowledgements, is encouraged.

Recommended citation:

Canada. National Clearinghouse on Family Violence. *Child Maltreatment: A "What to Do" Guide for Professionals Who Work With Children*. Prepared by Chiachen Cheng, et al. Ottawa: Public Health Agency of Canada, 2006.

This publication can be made available in alternative formats upon request.

For more information, please contact:

National Clearinghouse on Family Violence Family Violence Prevention Unit Public Health Agency of Canada 200 Eglantine Driveway Jeanne Mance Building, AL: 1909D1, Tunney's Pasture Ottawa, Ontario K1A 0K9

Telephone: 1-800-267-1291 or (613) 957-2938

Fax: (613) 941-8930

TTY: 1-800-561-5643 or (613) 952-6396 Web site: http://www.phac-aspc.gc.ca/nc-cn

E-mail: ncfv-cnivf@phac-aspc.gc.ca

© Her Majesty the Queen in the Right of Canada, represented by the Minister of Health (2006) Cat. HP10-10/2006E ISBN 0-662-42526-X